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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,699	03/23/2001	Shell S. Simpson	10008091-1	5921

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EXAMINER
GARCIA, GABRIEL I

ART UNIT	PAPER NUMBER
2625	

DATE MAILED: 05/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on _15 March 1996_.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) _1 and 4-17_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) _1 and 4-17_ is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

1.   Claims 1 and 4-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Lenz et al. (2001/0053947 A1) in view of Streefkerk et al. (6,058,277).

With regard to claim 1, Lenz et al teaches a method for print job time estimating

(e.g. (0024) , and claim 8), wherein said method is comprised of the steps selecting a

document to be printed (e.g. [0015]) by creating a document using a web application

[23,36,37 and 40] and storing a reference to the document in a user's profile [4 and 12]

and obtaining a target image of the document by interacting with a network service

representing the document to obtain information about the document (see (0024,

0027,0031, the profile reads on the settings and history); selecting a target printer (e.g.

(0018)-(0019, and fig. 1); viewing characteristic of the document on the target home

page (e.g. claims 10 and 26); determining the amount of time required for the target

printer to print the document (e.g. claim 8), and printing the document (e.g. fig. 1 and

claim 24) , Lenz et al. does teach

selecting a printer (e.g. (0018)-(0019), and fig. 1), but Lenz et al. does not teach

or suggest selecting another target printer to print the document if the time

required for the first printer to print the document is not acceptable. However,

Streefkerk et al. (in the same filed of endeavor, "network printing") teaches that

it is well known in the art at the time of the invention to select another target

printer to print the document if the time required for the first printer to print the

document is not acceptable by viewing processing timing using different printers

(e.g. abstract, col. 2, line 66 thru col. 3, line 27, col. 5, lines 19-25, col. 6, lines

41-52, or claim 18). Therefore, it would have been obvious to one of ordinary

skill in the art to provide the selecting step of Lenz et al . with the selecting steps

to select another printer as suggested by Streefkerk et al. because of the

following reasons: 1) to allow the system of Lenz et al . to direct a print job to

another printer capable of processing the job quicker', 2) will allow the system of

Lenz et al to view the timing using different printers, and allowing the user to

select the printer having the more appropriate processing time; and 3) as

suggested by Streefkerk et al. in col. 2, line 66 thru col . 3, line 27.

   With regard to claim 4, Lenz et al further teaches viewing a print preview

image (e.g. (0037), that allow the user to view at anytime before printing).

   With regard to claim 5, Lenz et al further teaches viewing said document to

be printed and determining a number of copies of said document to be printed

(e.g. (00241-(0027)),. and interacting with said target printer (e.g. (0025),(0026) and (0036)).

With regard to claim 6, Lenz et al further teaches employing a browser located substantially within a computer (e.g. (0007),1008),(0032) and (0038): establishing a connection between browser and a server located substantially on a printer', and interacting between browser and said server (e.g. (0032)-(003%) .

With regard to claims 7-8, the limitations of claims 7-8 are covered by the limitations of claims 1,3 and 6 above; and Lenz et al further teaches the second computer (see fig. 1).

With regard to claim 9, Lenz et al further teaches showing a preview of said characteristics of said document on a target printer home page (e.g. (0037) and claim 10 & claim 26).

With regard to claims 10-11, Lenz et al further teaches providing an indication from said target printer as to the amount of time required for said printer (or printer home page) claims 4, 8,9,, and 26) to complete said printing of said document (e.g. claims 4,8,9 and 26).

With regard to claims 12-16, Lenz et al further teaches calculating amount of time required to print said document on said target printer and the display for displaying. (e.g. claim 8, inherently teaches the data has to be display using a monitor or computer display, also, the light means read on the image displayed).

With regard to claim 17, the limitations of claim 17 are covered by the limitations

of claim 1 above; and Lenz further teaches determining if the target printer can

print said document in a desired time period (e.g. inherently reads on claims 8-9,

by knowing the start time and the completion time a desired completion time can

be calculated).

Conclusion

2.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

3.   With regard to Applicant's argument that Lenz et al. fails to create a document

using a web application and storing a reference to the document in a user's profile and

obtaining a target image of the document by interacting with a network service

representing the document to obtain information about the document. Examiner

disagrees with Applicant's conclusion. Examiner asserts that Lenz et al. teaches

creating a document using a web application (e.g. [23,36,37 and 40, which describes

how an identification card is created using published application obtained from the web

[23]; describe how the identification card can be obtain through network services and

the identification card can be transmitted using business to business messages

applications implemented through a web [36]; describe how a web client can receive

download of software applications [37 and 40]; Lenz et al. teaches storing a reference to

the document in a user's profile (e.g. [4 and 12, the user's profile reads on the

information being stored related to the identification card holder) and obtaining a target

image of the document by interacting with a network service representing the document

to obtain information about the document [36, which describes how information about

the document (or ID) is obtained through the network using network services].Clearly

Lenz et al. 's identification card can be processed using web applications as published

applications, storing the profile of every user being issued an identification card, and

using network services to obtain information to issue the identification.

4.   Any inquiry concerning this communication or earlier communications from

the examiner should be directed to Gabriel I. Garcia whose telephone number is

(571) 272-7434. The Examiner can normally be reached Monday-Thursday from

7:30 AM-6:00 PM. The fax phone number for this group is (571) 273-8300.

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deliveries must be made to the Customer Service Window (now located at the Randolph

Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must

be sent to the Central FAX number, unless an exception applies. For example, if the

examiner has rejected claims in a regular U.S. patent application, and the reply to the

examiner's Office action is desired to be transmitted by facsimile rather than mailed, the

reply must be sent to the Central FAX Number. Any inquiry of a general nature or

relating to the status of this application should be directed to the Group receptionist

whose telephone number is (571) 272-2600.

Gabriel V. Garcia

Art Unit # 2625

Primary Examiner

April 27, 2006

GABRIEL GARCIA
PRIMARY EXAMINER